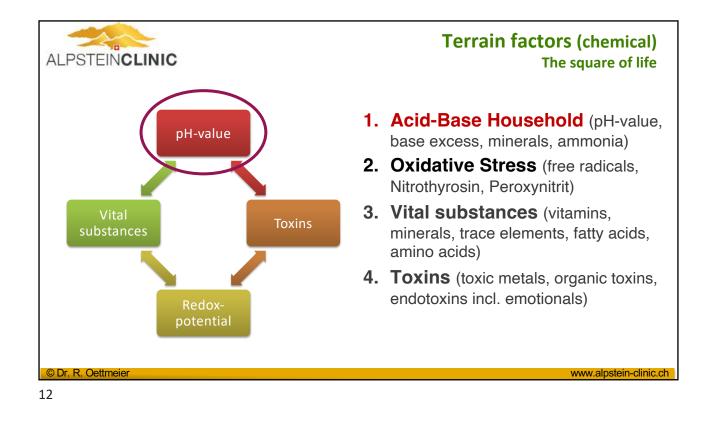
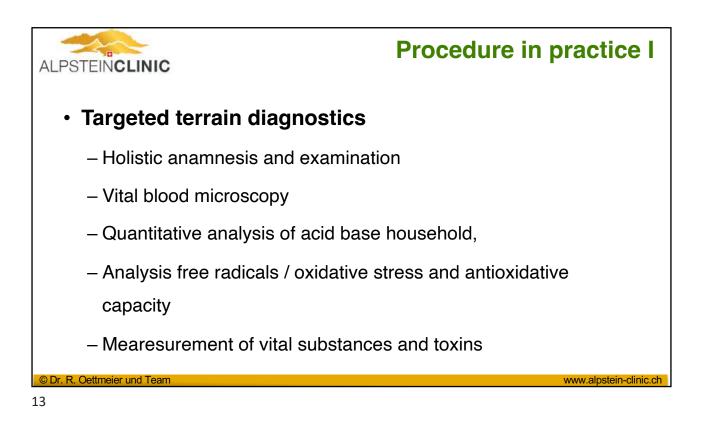
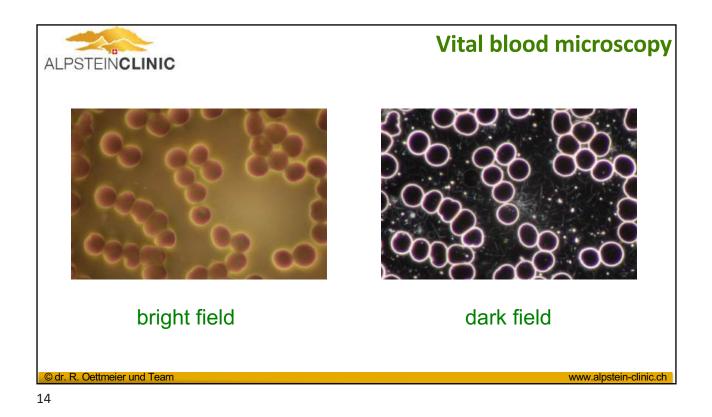


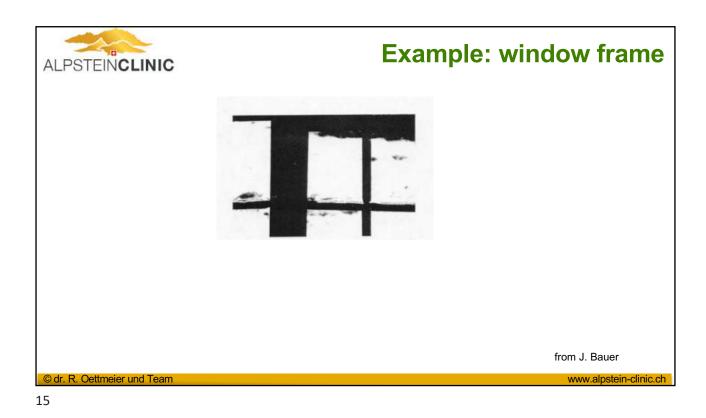
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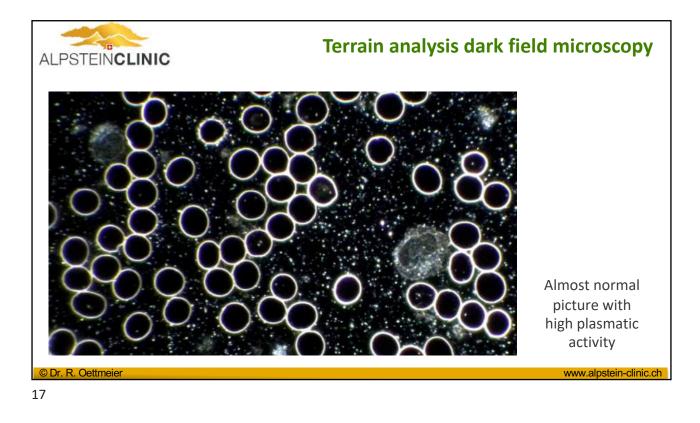


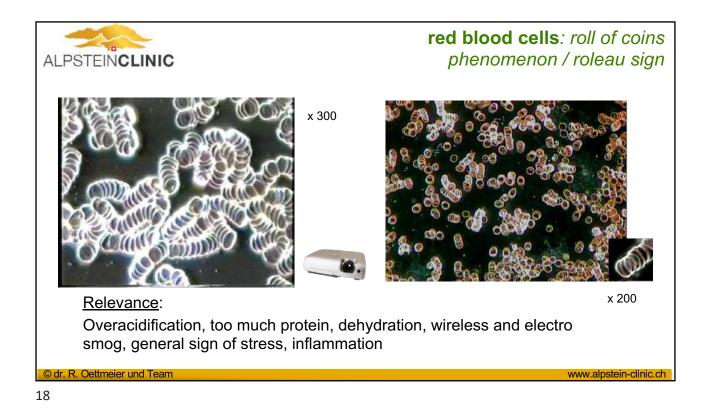


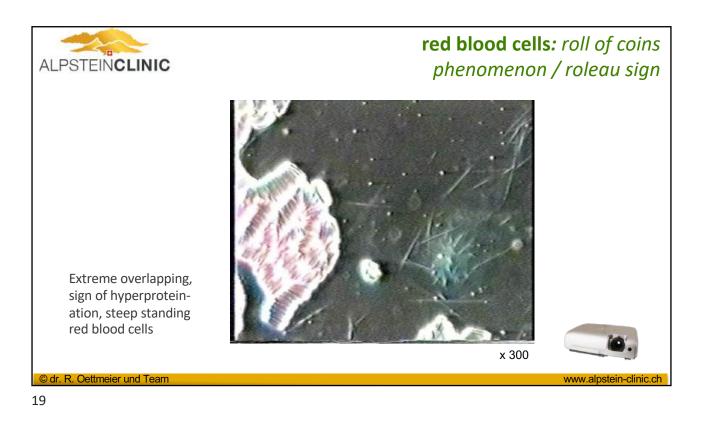
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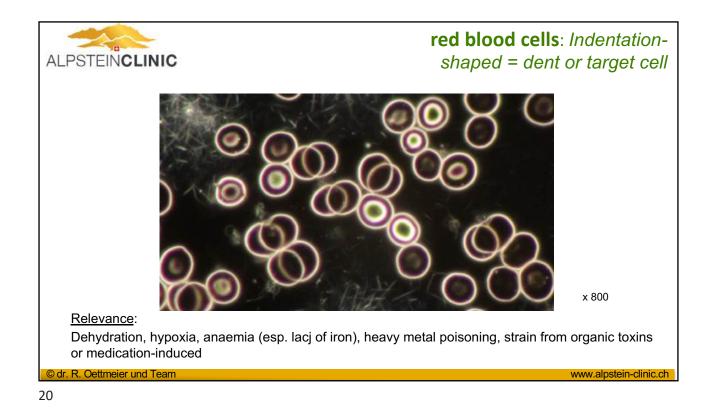


CLINIC	Vital blood diagn
Routine Laboratory	Dark Field Microscopy
quantitative	qualitative
fixation	fresh
Analysis delayed	Analysis mmedia
static assessment	follow-up as
anonymous	live together h patient
documentation with numbers	documentation with description, fotos & videos

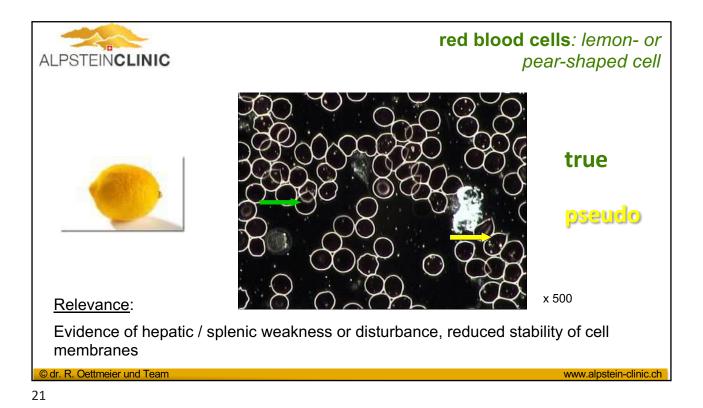


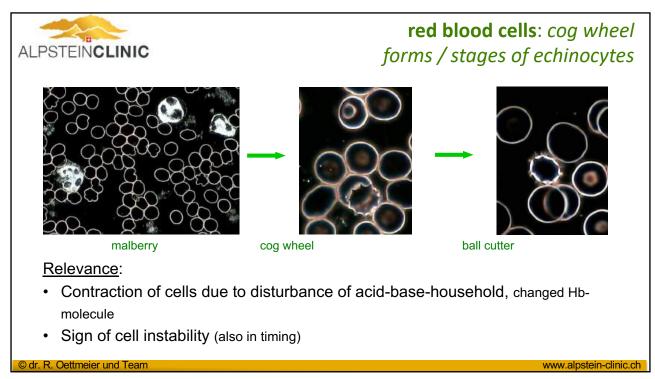


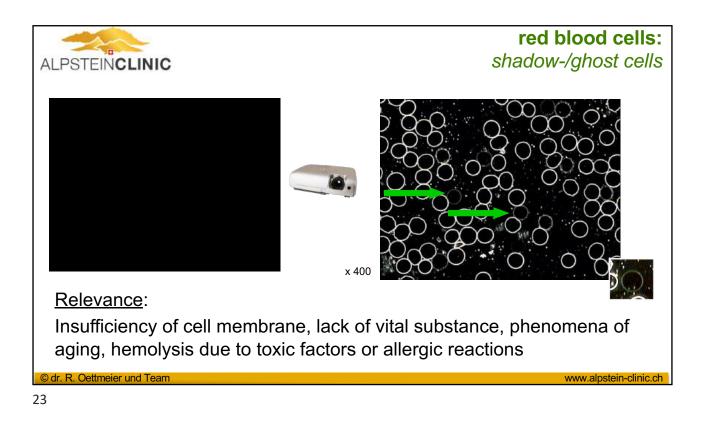


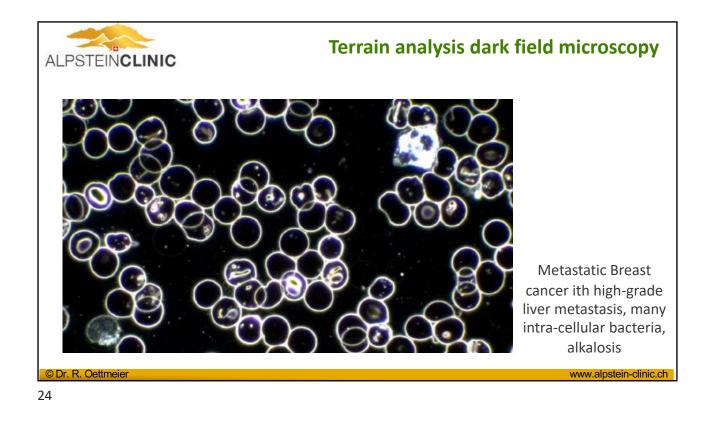


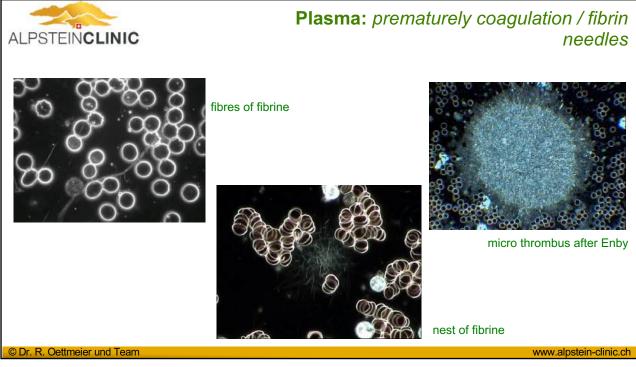
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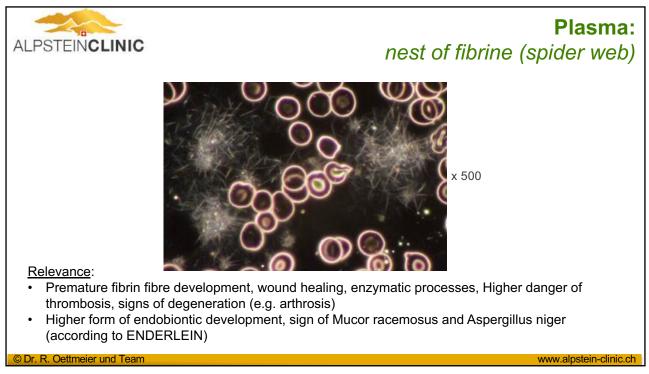


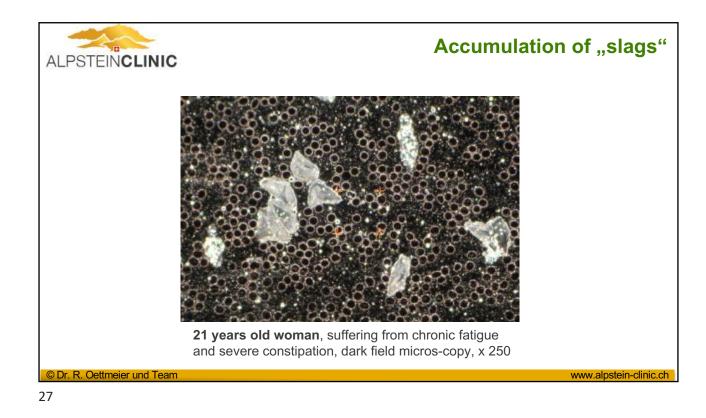


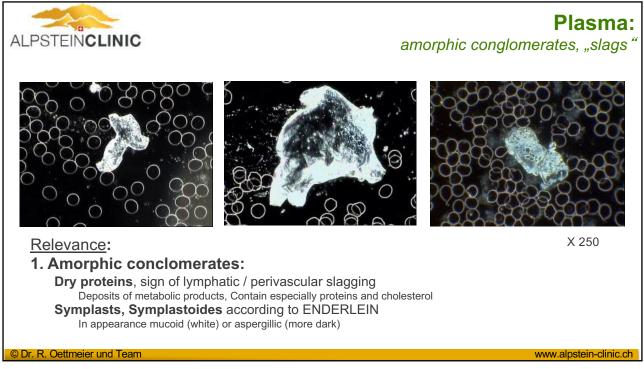


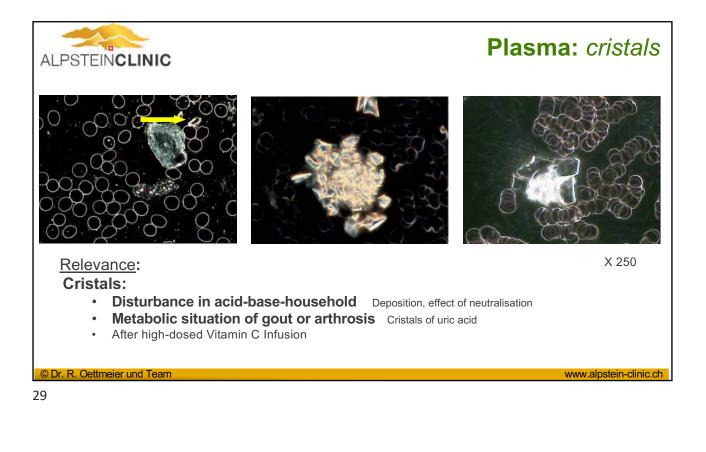


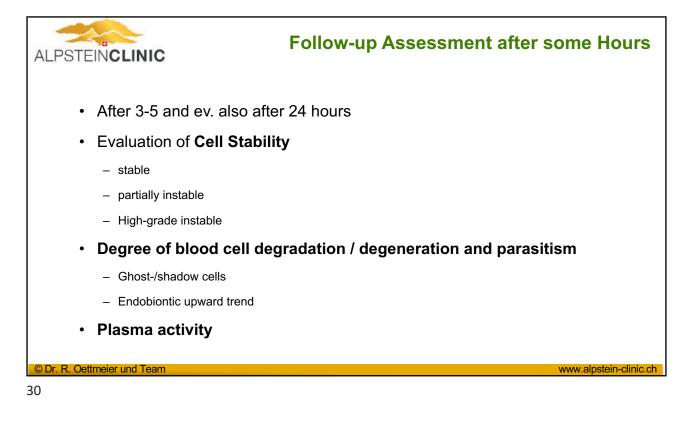
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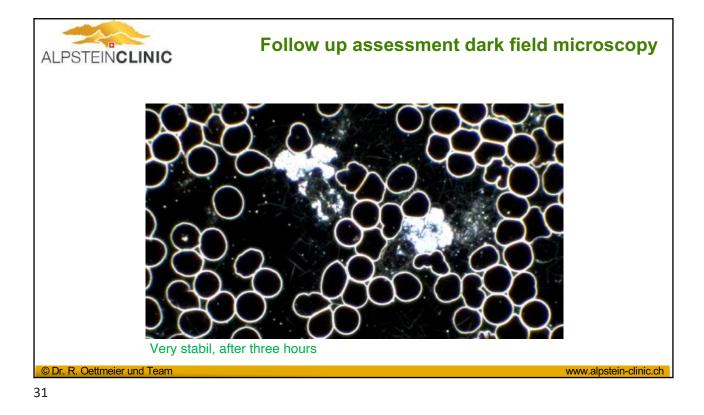


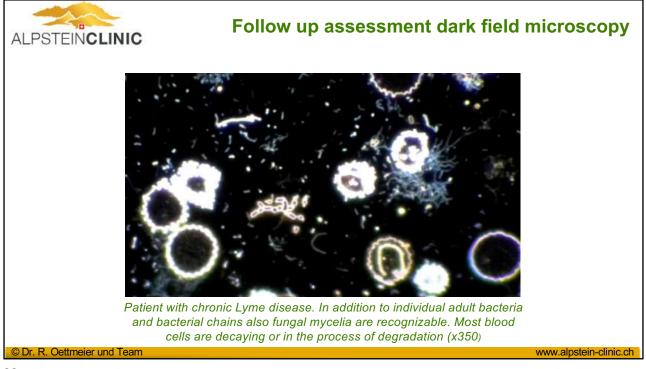


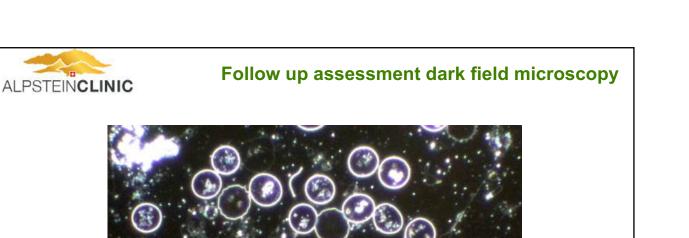




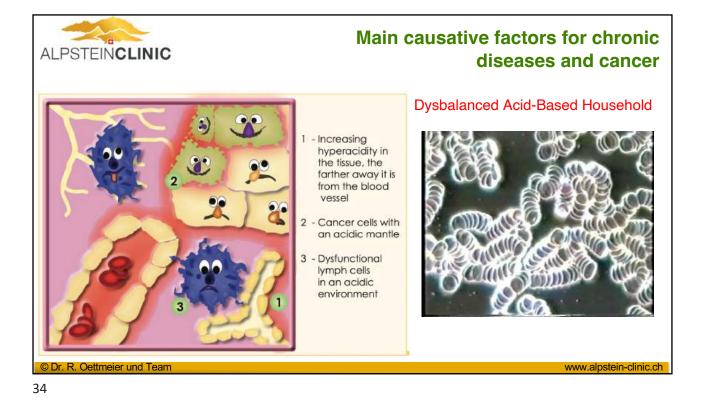


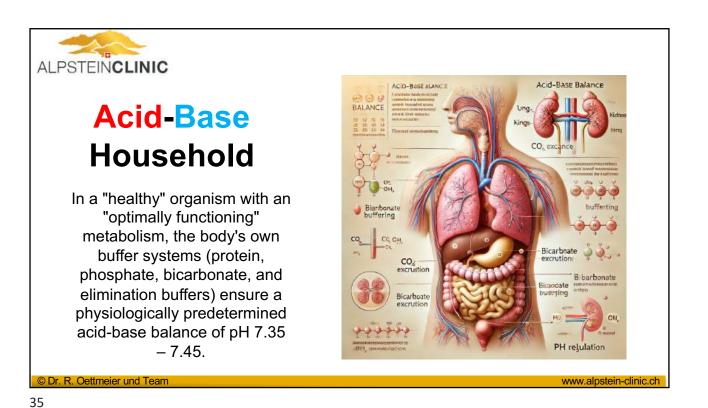


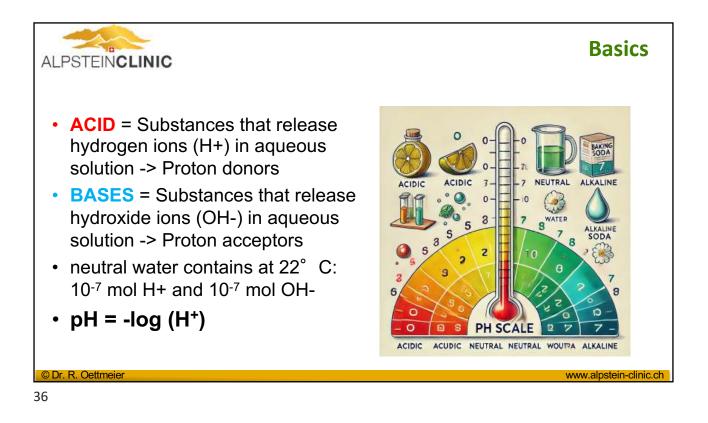


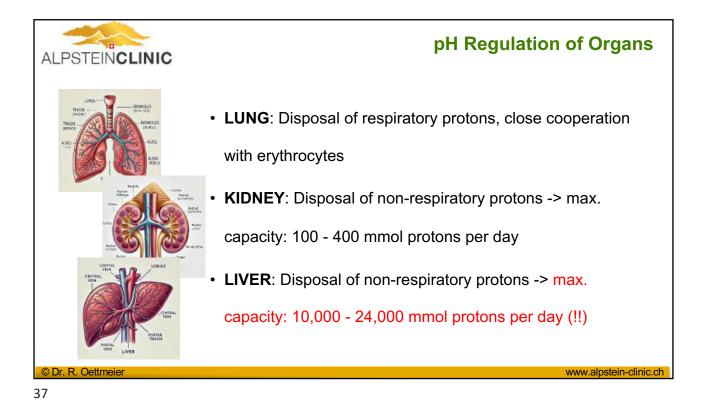


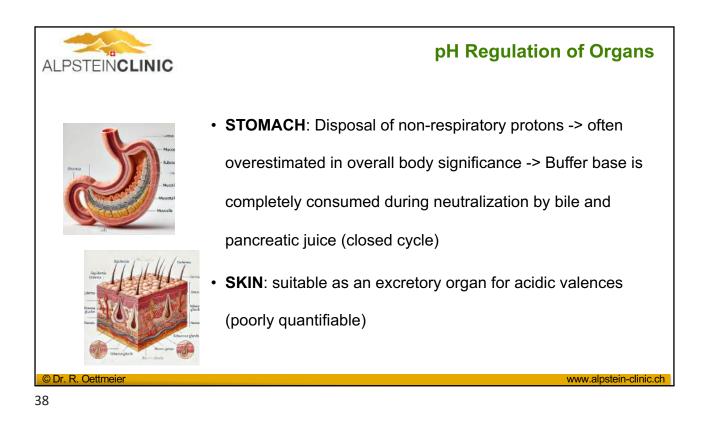
After four hours, many high valencies, ascites, mycels, intracellular bacteria

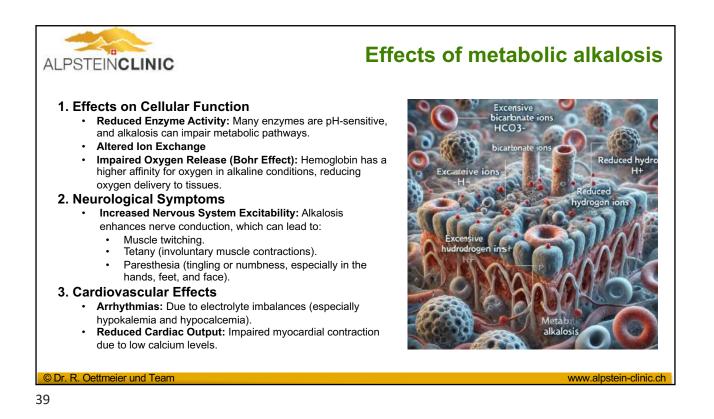


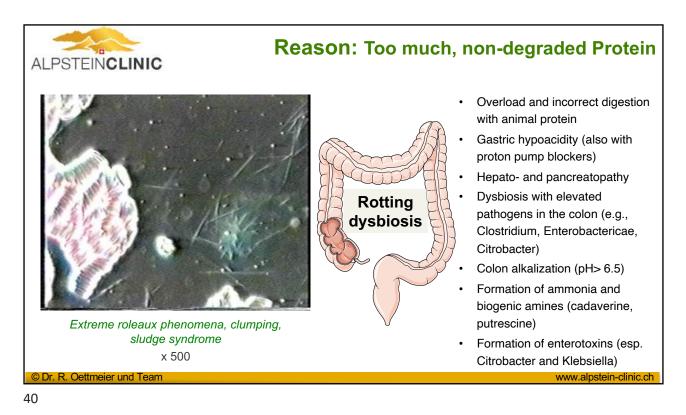






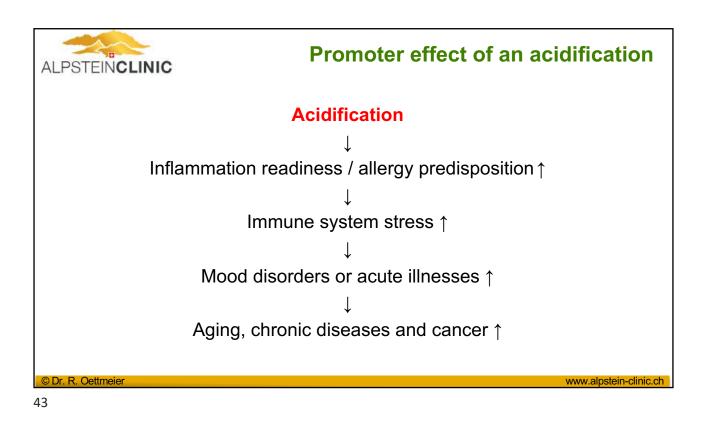


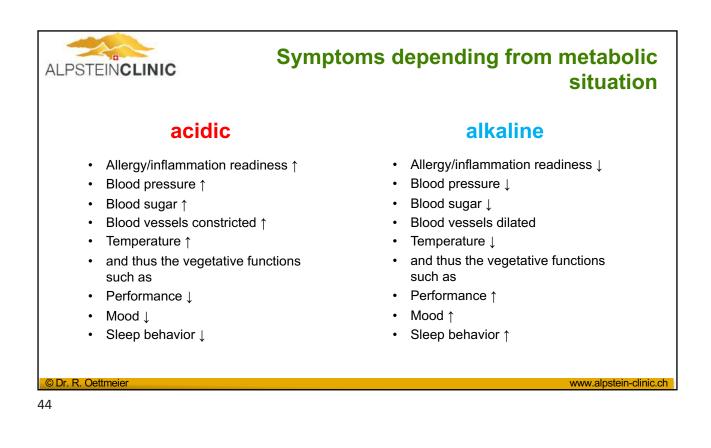


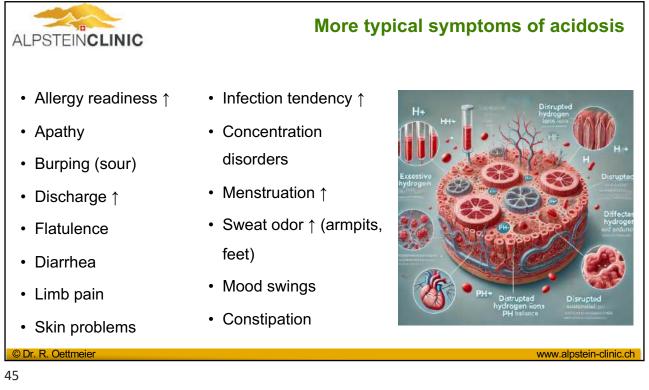


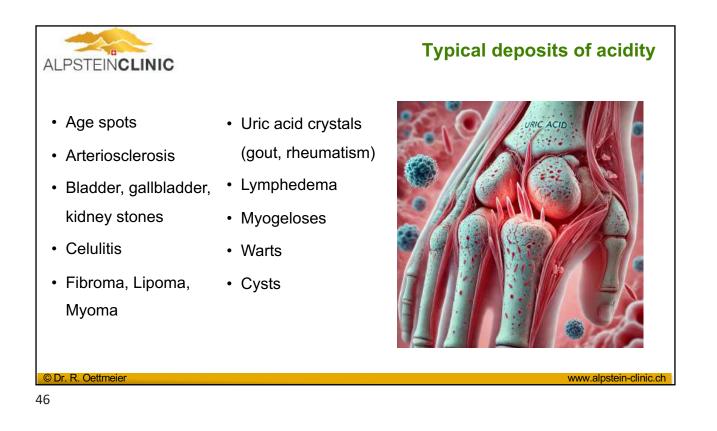
PSTEINCLINIC	water content		72	g/100g	(75-85)	1 🗰		
	pancreatic elastase		191	ua/a	(>200)	1		
	calprotectin		126.4	ma/ka	(<50.0)	1.10		
	proteins		1.3	a/100a	(<1.0)	1 E		
			9.1	g/100g	(9.0-13.0)	1 📼		
	starch too much protein		1.7	g/100g	(<2.5)	1 1		- 8
	Intestinal flora 🖉 Increased pl	-	1.1	9/1009	(-2.0)		-	-
	pH		7.0		(5.5-6.5)	1 =		-
	a-1-antitrypsin		39.7	U/ml	(<27.5)			
	bile acids		negative	0/m	(-61,0)	0		_
	fatty acids		4.3	a/100g	(<3.5)	1 =		
	secretory IgA		<278	µg/ml	(510-2040)	1.		-
	eosinophil protein X	- 7	122	µg/l	(<360)			
Intestinal	aerobic bacteria		144	pgn	(~300)			
mestinai	E, coli	1.14	5e+08		(1e+06-9e+07)	1 =		- in - i
	Proteus sp.		<1e+04		(<1e+04)	1 E		
Check: micro-	Klebsiella sp.		<1e+04		(<1e+04)			
Meck. IIICIO-	Enterobacter sp.		<1e+04		(<1e+04)	1 I E		-
	Hafnia alveii		<1e+04		(<1e+04)	1 E		
agalagiaal	Serratia sp.		<1e+04		(<1e+04)			
ecological	Providencia sp.		<1e+04	Rotting bacteria	(<1e+04)	1 E		
_	Morganella morganii		<1e+04	4	(<1e+04)	1 E		
to all an all rate	Kluyvera sp.		<1e+04		(<1e+04)			1.1
tool analysis	Citrobacter sp.		<1e+04		(<1e+04)	2		
-	Pseudomonas sp.		<1e+04		(<1e+04)			
			<1e+04		(1e+06-9e+07)	4 H		
	anaerobic bacteria protecti	ve	-16.04		(10.00.00.01)	T		_
	Bacteroides sp.		<1e+08		(1e+09-9e+11)	<b>1</b>		- <b>1</b>
	Bifidobakterium sp. flora		2e+09		(1e+09-9e+11)	Γ.		
	Lactobacillus sp.		1e+05		(1e+05-9e+07)	- <b>-</b>		
	Clostridium sp.		1e+07	/	(<1e+06)			
	C difficille		Teror		[410100]			_

Effects of metabolic acidosis **ALPSTEINCLINIC** 1. Cellular Effects: Disruption of enzymatic functions and protein structure due to lowered pH. Impaired energy production (e.g., reduced ATP • generation). 2. Blood and Vascular Effects: · Reduced oxygen delivery to tissues (Bohr effect: acidic pH reduces hemoglobin's oxygen affinity). • Possible vasodilation in some areas and vasoconstriction in others. 3. Systemic Effects: · Effects on nervous system: Fatigue, confusion, or lethargy. Cardiac effects: Arrhythmias or decreased cardiac output due to altered electrolyte balance. Electrolyte imbalances: Hyperkalemia (excess potassium in the blood). Dr. R. Oettmeier und Team www.alpstein-clinic.ch 42









### Lifestyle and "producers of acidity" **ALPSTEINCLINIC** Lack of exercise Medications (allopathic) • biogenic amines (from Mycotoxins protein metabolism) · Food additives Electrosmog Nicotine Cultural deficits in eating • Operations habits Estrés · Fluid intake deficits Sport (in excess) · Fusel alcohols (from • Traumas carbohydrate • Overweight metabolism) Environmental toxins · Fermentation acids (from fat metabolism) Interferring Fields © Dr. R. Oettmeier www.alpstein-cl 47

# ALPSTEINCLINIC

### Where do which acids come from?

- Acetylsalicylic acid: from painkillers
- Formic acid: from artificial sweeteners
- Acetic acid: from isolated sugar and white flour products
- Tannic acid: from coffee beans, black tea, wine
- Uric acid: from stress, physical over- lactic acid/ exertion Hydrochloric acid
- Carbonic acid: from drinks, lack of exercise

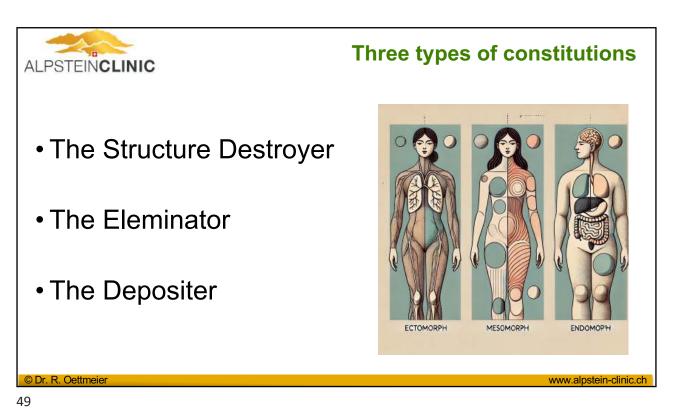
- Oxalic acid: from cocoa, chocolate, spinach
- Phosphoric acid: from processed
  meats, artificial drinks
- Nitric acid: from cured meat and sausage
  products

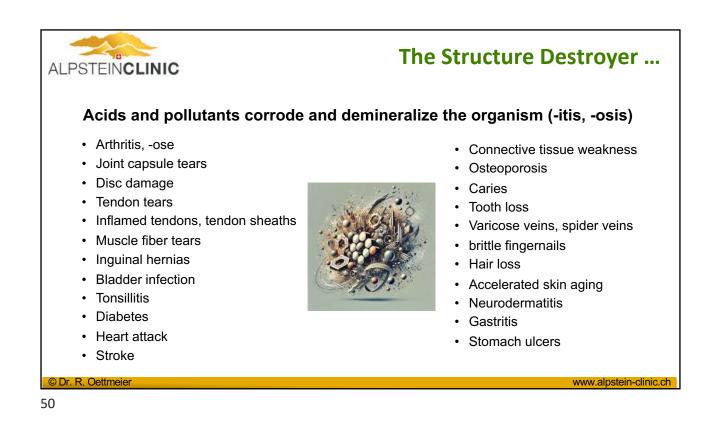
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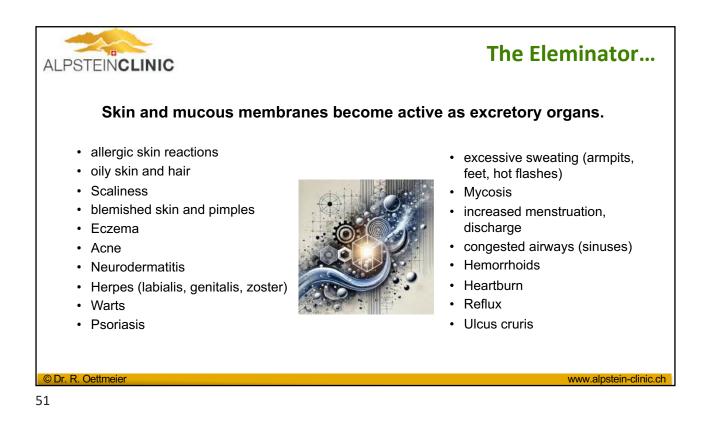
• Sulfuric acid: from meat, sausage, cheese, eggs

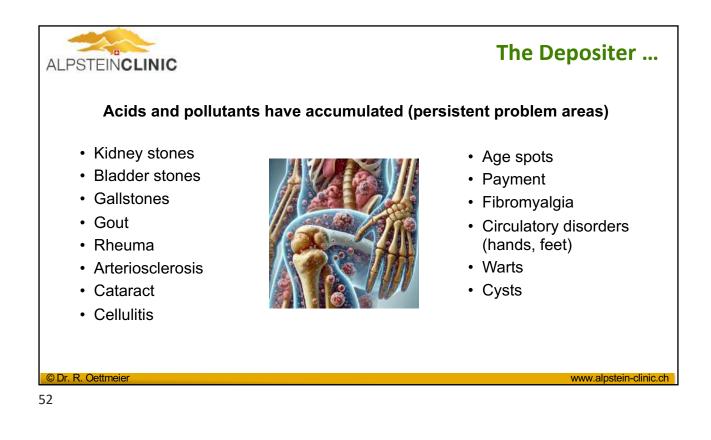
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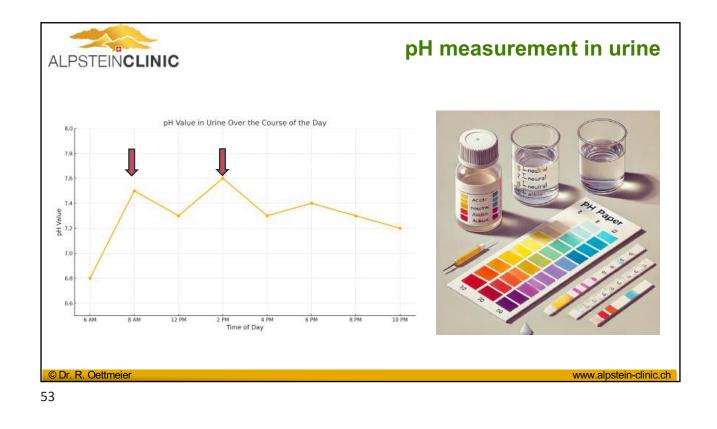
R Oettmeie





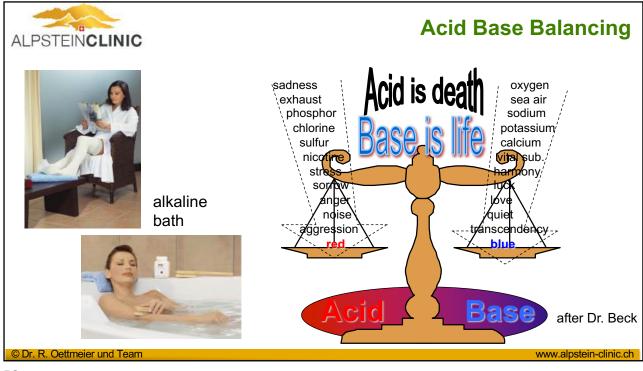


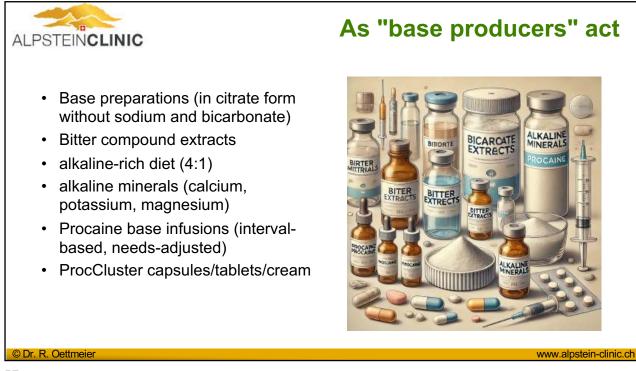




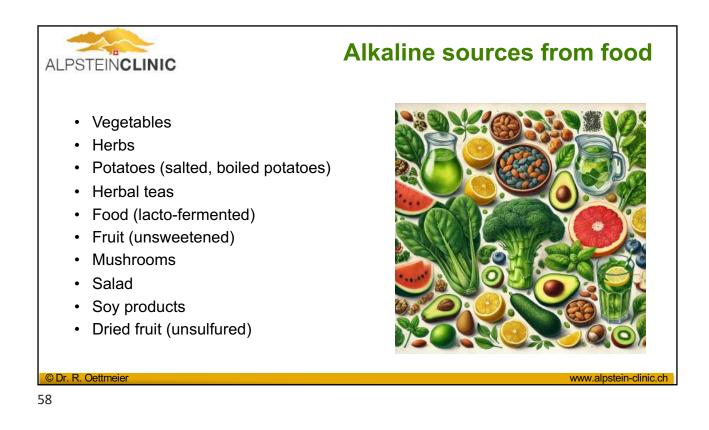
SIEMENS De le contraction de la contraction de l				Example of compensated metabolic acidosis		
Analyt	Ergebnis	Referenzbereich	Kritischer Bereich	Darstellbarer Bereich	Status	
pH	7,446	7,350 - 7,450	5,500 - 9,000	6,500 - 8,000		
pCO2	26.7 mmHg	35,0 - 48,0	4.0 - 251,0	5,0 - 250,0	Niedrig	
p02	68,9 mmHg	83,0 - 108,0	4,0 - 751,0	5,0 - 750,0	Niedrig	
Na+	126 mmol/L	138 - 146	84 - 181	85 - 180	Niedrig	
K+	4,2 mmol/L	3,5 - 4,5	0,5 - 13,0	1,5 - 12,0		
CI-	95 mmol/L	98 - 107	64 - 141	65 - 140	Niedrig	
Ca++	1,15 mmol/L	1,15 - 1,33	0,00 - 5,00	0,25 - 4,00		
Glu	124 mg/dL	74 - 100	19 - 701	20 - 700	Hoch	
Lac	2,18 mmol/L	0,36 - 0,75	0,00 - 21,00	0,30 - 20,00	Hoch	
Crea	54 µmol/L	45 - 105	0 - 1414	27 - 1326		
Hct	48 %	38 - 51	9 - 76	10 - 75		
cHgb	16,4 g/dL	12,0 - 17,0	2,3 - 26,0	3,3 - 25,0		
cHCO3-	18,4 mmol/L	21.0 - 28.0	0,0 - 86,0	1,0 - 85,0	Niedrig	
cTCO2	19,2 mmol/L	22,0 - 29,0	4,0 - 51,0	5,0 - 50,0	Niedrig	
BE(ecf)	-5,7 mmol/L	-2,0 - 3,0	-31,0 - 31,0	-30,0 - 30,0	Niedrig	
BE(b)	-3,9 mmol/L	-2,0 - 3,0	-31,0 - 31,0	-30,0 - 30,0	Niedrig	
cSO2	94,7 %	94,0 - 98,0	-1,0 - 101,0	0,0 - 100,0		
	17 mmol/L	10 - 20	-11 - 100 -15 - 96	-10 - 99 -14 - 95		
AGapK AGap	13 mmoi/L					

PSTEINCLINIC				arterial Blood Gas Analysis (a				
SIEMENS				EPOC System (Fa. Siemens)		Example of meta- bolic alkalosis		
Analyte	Re	sult	Reference range	Critical range	Reportable	range	Status	
pH	7,488		7.350 - 7.450	5.500 - 9.000	6.500 - 8		High	
pCO2	32.8	mmHg	35.0 - 48.0	4.0 - 251.0	5.0 - 2	250.0	Low	
pO2		mmHg	83.0 - 108.0	4.0 - 751.0	5.0 - 7		Low	
		mmol/L	138 - 146	84 - 181	85 - 1		Low	
Na+	135							
			3.5 - 4.5	0.5 - 13.0	1.5 - 1		High	
Na+						12.0		
Na+ K+	4.9	mmol/L	3.5 - 4.5	0.5 - 13.0	1.5 - 1	12.0 140		
Na+ K+ Cl-	4.9 100	mmol/L mmol/L	3.5 - 4.5 98 - 107	0.5 - 13.0 64 - 141	1.5 - 1 65 - 1	12.0 140 4.00		
Na+ K+ CI- Ca++	4.9 100 1.17	mmol/L mmol/L mmol/L	3.5 - 4.5 98 - 107 1.15 - 1.33	0.5 - 13.0 64 - 141 0.00 - 5.00	1.5 - 1 65 - 1 0.25 - 4	12.0 140 4.00 38.5	High	
Na+ K+ CI- Ca++ Glu	4.9 100 1.17 7.9 3.46	mmol/L mmol/L mmol/L mmol/L	3.5 - 4.5 98 - 107 1.15 - 1.33 4.1 - 5.5	0.5 - 13.0 64 - 141 0.00 - 5.00 1.0 - 38.6	1.5 - 1 65 - 1 0.25 - 2 1.1 - 3	12.0 140 4.00 38.5 20.00	High High	
Na+ K+ CI- Ca++ Glu Lac	4.9 100 1.17 7.9 3.46 0.88	mmol/L mmol/L mmol/L mmol/L mmol/L	3.5 - 4.5 98 - 107 1.15 - 1.33 4.1 - 5.5 0.56 - 1.39	0.5 - 13.0 64 - 141 0.00 - 5.00 1.0 - 38.6 0.00 - 21.00	1.5 - 1 65 - 1 0.25 - 2 1.1 - 3 0.30 - 2	12.0 140 4.00 38.5 20.00 15.00	High High	
Na+ K+ CI- Ca++ Glu Lac Crea	4.9 100 1.17 7.9 3.46 0.88 36	mmol/L mmol/L mmol/L mmol/L mmol/L mg/dL	3.5 - 4.5 98 - 107 1.15 - 1.33 4.1 - 5.5 0.56 - 1.39 0.51 - 1.19	0.5 - 13.0 64 - 141 0.00 - 5.00 1.0 - 38.6 0.00 - 21.00 0.00 - 16.00	1.5 - 1 65 - 1 0.25 - 2 1.1 - 3 0.30 - 2 0.30 - 1	12.0 140 4.00 38.5 20.00 15.00 75	High High High	
Na+ K+ CI- Ca++ Glu Lac Crea Hct	4.9 100 1.17 7.9 3.46 0.88 36 12.2	mmol/L mmol/L mmol/L mmol/L mmol/L mg/dL %	3.5 - 4.5 98 - 107 1.15 - 1.33 4.1 - 5.5 0.56 - 1.39 0.51 - 1.19 38 - 51	0.5 - 13.0 64 - 141 0.00 - 5.00 1.0 - 38.6 0.00 - 21.00 0.00 - 16.00 9 - 76	1.5 - 1 65 - 1 0.25 - 2 1.1 - 3 0.30 - 2 0.30 - 1 10 - 7	12.0 140 4.00 38.5 20.00 15.00 75 25.0	High High High	
Na+ K+ Ci+ Giu Lac Crea Hct cHgb	4.9 100 1.17 7.9 3.46 0.88 36 12.2	mmoVL mmoVL mmoVL mmoVL mg/dL % g/dL	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	1.5 - 1 65 - 1 0.25 - 2 1.1 - 3 0.30 - 2 0.30 - 1 10 - 7 3.3 - 2	12.0 140 4.00 38.5 20.00 15.00 75 25.0 85.0	High High High	
Na+ K+ Cl- Ca++ Glu Lac Crea Hct cHgb cHCO3-	4.9 100 1.17 7.9 3.46 0.88 36 12.2 24.9	mmoVL mmoVL mmoVL mmoVL mg/dL % g/dL mmoVL	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	1.5 - 1 65 - 1 0.25 - 2 1.1 - 3 0.30 - 2 0.30 - 1 10 - 7 3.3 - 2 1.0 - 8	12.0 140 4.00 38.5 20.00 15.00 75 25.0 85.0 50.0	High High High	
Na+ K+ Ci- Ca++ Glu Lac Crea Hct cHgb cHCO3- cTCO2	4.9 100 1.17 7.9 3.46 0.88 36 12.2 24.9 25.9 1.6	mmoVL mmoVL mmoVL mmoVL mmoVL % g/dL mmoVL mmoVL	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	1.5 - 1 65 - 1 0.25 - 2 1.1 - 3 0.30 - 2 0.30 - 1 10 - 7 3.3 - 2 1.0 - 8 5.0 - 5	12.0 140 4.00 38.5 20.00 15.00 75 25.0 85.0 85.0 30.0	High High High	
Na+ K+ Cl- Ca++ Glu Lac Crea Hct cHgb cHCO3 cTCO2 BE(ecf)	4.9 100 1.17 7.9 3.46 0.88 36 12.2 24.9 25.9 1.6	mmol/L mmol/L mmol/L mmol/L mmol/L g/dL g/dL mmol/L mmol/L mmol/L	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	1.5 - 1 65 - 1 0.25 - 2 1.1 - 2 0.30 - 2 0.30 - 1 10 - 7 3.3 - 2 1.0 - 8 5.0 - 5 -30.0 - 3	12.0 140 4.00 38.5 20.00 75 25.0 85.0 85.0 50.0 30.0 30.0	High High High	









## ALPSTEINCLINIC

- alkaline-rich diet (4:1)
- drink enough and the right things
- daily to periodically supply "base producers"
- pay attention to regular digestion without laxatives
- significantly reduce overweight
- regularly "fast" (intermittent fasting, fasting cures)
- · Activation of the excretory organs
- Inlets
- Colon hydrotherapy

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# Increase the supply of bases or more frequently eliminate acids using

- Liver compress
- Endurance sports (without stress)
- Sweating (sauna, infrared cabin)
- Alkaline baths
- Alkaline socks
- Sole reflex patches
- Reducing or avoiding stimulants/allopathic medications
- Reducing media consumption
- pay attention to sufficient and restful sleep

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